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DEC 13 2001  
TECH CENTER 1600/2900  
#3

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/944,413

DATE: 11/01/2001  
TIME: 16:15:46

Input Set : N:\Crf3\RULE60\09944413.raw  
Output Set: N:\CRF3\11012001\I944413.raw

ENTERED

1 <110> APPLICANT: Baker, Kevin  
2 Botstein, David  
3 Eaton, Dan  
4 Ferrara, Napoleone  
5 Filvaroff, Ellen  
6 Gerritsen, Mary  
7 Goddard, Audrey  
8 Godowski, Paul  
9 Grimaldi, Christopher  
10 Gurney, Austin  
11 Hillan, Kenneth  
12 Kljavin, Ivar  
13 Napier, Mary  
14 Roy, Margaret  
15 Tumas, Daniel  
16 Wood, William  
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
18 ACIDS ENCODING THE SAME  
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21 <141> CURRENT FILING DATE: 2001-08-30  
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46 <150> PRIOR APPLICATION NUMBER: 60/074,086  
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## RAW SEQUENCE LISTING

DATE: 11/01/2001

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Input Set : N:\Crif3\RULE60\09944413.raw

Output Set: N:\CRF3\11012001\I944413.raw

98 &lt;210&gt; SEQ ID NO: 1

99 &lt;211&gt; LENGTH: 2454

100 &lt;212&gt; TYPE: DNA

101 &lt;213&gt; ORGANISM: Homo Sapien

102 &lt;400&gt; SEQUENCE: 1

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104      caccaggact gtgttgaagg gtgttttttt tcttttaaat gtaataacct 100
105      ctcatctttt cttcttacac agtgtctgag aacattttaca ttatagataa 150
106      gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
107      cagtcctaga ctggctcttct acactaagac accatgaagg agtatgtgct 250
108      cctattattc ctggcctttgt gctctgcca acccttcttt agcccttcac 300
109      acatcgcatc gaagaatatg atgctgaagg atatggaaga cacagatgat 350
110      gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
111      tccaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
112      tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
113      ttaggtttga cctcagtcct aaccaacatt ccatttgata ctcgatgct 550
114      tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
115      gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
116      attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
117      gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
118      cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
119      ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaacctct 850
120      tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
121      atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
122      ccaactttat tggagcttca cttagattat aataaaattt caacagtga 1000
123      acttgaggat tttaaacgat acaaagaact acaaaggctg ggcctaggaa 1050
124      acaacaaaat cacagatatc gaaaatggga gtcttgctaa cataccacgt 1100
125      gtgagagaaa tacatttgga aaacaataaa ctaaaaaaaaa tcccttcagg 1150
126      attaccagag ttgaaatacc tccagataat ctctcttcat tctaattcaa 1200
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128      aaatctttat acagtgcaat aagtttattc aacaacccgg tgaataactg 1300
129      ggaaatgcaa cctgcaacat ttcgttgtgt tttgagcaga atgagtgttc 1350
130      agcttgggaa ctttggaatg taataattag taattggtaa tgtccattta 1400
131      atataagatt caaaaatccc tacatttgga atacttgaac tctattaata 1450
132      atggtagtat tatatataca agcaaatac tattctcaag tggtaagtcc 1500
133      actgacttat tttatgacaa gaaatttcaa cggaattttg ccaaactatt 1550
134      gatacataag gggttgagag aaacaagcat ctattgcagt ttcctttttg 1600
135      cgtacaaatg atcttacata aatctcatgc ttgaccattc ctttcttcat 1650
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145      cgcattttaa tgatccgcta ttataagctt ttaatagcat gaaaattgtt 2150
146      aggctatata acattggcac ttcaactcta aggaatattt ttgagatata 2200

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147      cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
148      aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
149      tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
150      gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
151      catatgtaaa atcagaaaaac aggggaaattt tcattaaaaa tattggtttg 2450
152      aaat 2454
154 <210> SEQ ID NO: 2
155 <211> LENGTH: 379
156 <212> TYPE: PRT
157 <213> ORGANISM: Homo Sapien
158 <400> SEQUENCE: 2
159      Met Lys Glu Tyr Val Leu Leu Leu Phe Leu Ala Leu Cys Ser Ala
160           1             5             10             15
161      Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
162           20             25             30
163      Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
164           35             40             45
165      Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
166           50             55             60
167      Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
168           65             70             75
169      Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
170           80             85             90
171      Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
172           95            100            105
173      Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
174          110            115            120
175      Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
176          125            130            135
177      Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
178          140            145            150
179      Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
180          155            160            165
181      Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
182          170            175            180
183      Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
184          185            190            195
185      Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
186          200            205            210
187      Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
188          215            220            225
189      Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
190          230            235            240
191      Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
192          245            250            255
193      Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
194          260            265            270
195      Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
196          275            280            285

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197      Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
198                      290                      295                      300
199      Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
200                      305                      310                      315
201      Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
202                      320                      325                      330
203      Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
204                      335                      340                      345
205      Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
206                      350                      355                      360
207      Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
208                      365                      370                      375
209      Asn Phe Gly Met
211 <210> SEQ ID NO: 3
212 <211> LENGTH: 20
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
217 <400> SEQUENCE: 3
218      ggaaatgagt gcaaaccctc 20
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221 <211> LENGTH: 24
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
226 <400> SEQUENCE: 4
227      tcccaagctg aacactcatt ctgc 24
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230 <211> LENGTH: 50
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
235 <400> SEQUENCE: 5
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238 <210> SEQ ID NO: 6
239 <211> LENGTH: 3441
240 <212> TYPE: DNA
241 <213> ORGANISM: Homo Sapien
242 <400> SEQUENCE: 6
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245      cctccctccc tctctcccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
246      ggccccgcgc gccccgcgtg tgctcctcgg gctgctgctg ctcggtctcc 200
247      ggccggcccg cggcgccggc ccagagcccc ccgtgctgcc catccgttct 250
248      gagaaggagc cgctgcccgt tcgggggagc gcaggctgca ccttcggcgg 300
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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/944,413

DATE: 11/01/2001

TIME: 16:15:47

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Output Set: N:\CRF3\11012001\I944413.raw

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## STATISTICS SUMMARY

DATE: 11/01/2001

PATENT APPLICATION: US/09/944,413

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Input Set : N:\Crf3\RULE60\09944413.raw

Output Set: N:\CRF3\11012001\I944413.raw

Application Serial Number: US/09/944,413

Alpha or Numeric: Numeric

Application Class:

Application File Date: 08-30-2001

Art Unit: OIPE

Software Application:

Total Number of Sequences: 120

Total Nucleotides: 35991

Total Amino Acids: 7298

Number of Errors: 0

Number of Warnings: 36

Number of Corrections: 0

## MESSAGE SUMMARY

256 W: 36 (Invalid Numeric Header Field)